

INFORMATION DISCLOSURE CITATION WITH DOCUMENT COPIES

Atty. Docket No.	Serial No. 10/807,752
DP-309906/DE3-0323	

Applicant
WILLIAM WITTIG ET AL.

Filing Date	Group
MARCH 28, 2003	NYA

U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	3,898,544	08/05/75	Tanikoshi	318	254	02/05/73
Re	3,919,609	11/11/75	Klautschek et al.	318	227	06/27/73
Re	4,027,213	05/31/77	de Valroger	318	138	03/18/75
Re	4,135,120	01/16/79	Hoshimi et al.	318	138	01/12/78
Re	4,217,508	08/12/80	Uzuka	310	46	04/07/78
Re	4,240,020	12/16/80	Okuyama et al.	318	721	06/30/78
Re	4,392,094	07/05/83	Kühlein	318	254	09/05/80
Re	4,447,771	05/08/84	Whited	18	661	08/31/81

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Rita Leppen Date Considered 12/10/04

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PL	4,511,827	04/16/85	Morinaga et al.	318	254	08/03/82
PL	4,556,811	12/03/85	Hendricks	310	266	10/26/84
PL	4,558,265	12/10/85	Hayashida et al.	318	561	03/02/83
PL	4,633,157	12/30/86	Streater	318	723	08/27/84
PL	4,686,437	08/11/87	Langley et al.	318	254	09/17/86
PL	4,688,655	08/25/87	Shimizu	180	79.1	07/31/86
PL	4,745,984	*05/24/88	Shimizu	180	79.1	07/17/86
PL	4,814,677	03/21/89	Plunkett	318	254	12/14/87
PL	4,835,448	05/30/89	Dishner et al.	318	254	12/28/87

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Examiner

Rafe Leyka

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12/09/04

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Re	4,837,692	06/06/89	Shimizu	364	424.05	03/26/87
Re	4,868,477	09/19/89	Anderson et al.	318	696	06/23/87
Re	4,868,970	*09/26/89	Schultz et al.	29	596	03/19/87
Re	4,882,524	11/21/89	Lee	318	254	04/12/88
Re	4,912,379	03/27/90	Matsuda et al.	318	254	05/19/88
Re	4,988,273	01/29/91	Faig et al.	425	145	06/23/89
Re	4,992,717	02/12/91	Marwin et al.	318	696	07/19/89
Re	5,006,774	04/09/91	Rees	318	721	03/13/90

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Examiner Rita Taylor Date Considered 12/10/04

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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	5,040,629	08/20/91	Matsuoka et al.	180	79.1	05/15/90
Re	5,063,011	11/05/91	Rutz et al.	264	126	06/12/89
Re	5,069,972	12/03/91	Versic	428	407	09/12/88
Re	5,076,381	12/31/91	Daido et al.	180	79.1	07/10/89
Re	5,122,719	06/16/92	Bessenyei et al.	318	629	02/27/91
Re	5,223,775	06/29/93	Mongeau	318	432	10/28/91
Re	5,239,490	08/24/93	Masaki et al.	364	565	09/12/90
Re	5,331,245	07/19/94	Burgbacher et al.	310	186	07/23/91

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Examiner Rita S. Kepner | Date Considered 12/10/04

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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	5,349,278	09/20/94	Wedeen	318	632	05/13/93
Re	5,361,210	11/01/94	Fu	364	424.05	09/09/92
Re	5,428,285	06/27/95	Koyama et al.	318	799	04/07/93
Re	5,433,541	07/18/95	Hieda et al.	400	279	12/13/93
Re	5,444,341	08/22/95	Kneifel, II et al.	318	432	11/04/93
Re	5,460,235	10/24/95	Shimizu	180	79.1	12/20/94
Re	5,461,293	10/24/95	Rozman et al.	318	603	05/12/93
Re	5,467,275	11/14/95	Takamoto et al.	364	426.01	03/19/93

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Examiner Rita Saylor Date Considered 12/10/04

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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	5,469,215	11/21/95	Nashiki	318	432	07/29/94
Re	5,475,289	12/12/95	McLaughlin et al.	318	432	11/04/94
Re	5,493,200	02/20/96	Rozman et al.	322	10	05/12/93
Re	5,517,415	05/14/96	Miller et al.	364	424.05	10/26/94
Re	5,554,913	09/10/96	Ohsawa	318	434	12/06/94
Re	5,568,389	10/22/96	McLaughlin et al.	364	424.05	03/11/94
Re	5,569,994	10/29/96	Taylor et al.	318	700	10/27/94
Re	5,579,188	11/26/96	Dunfield et al.	360	99.08	06/06/95

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Examiner *Rita Lyons* Date Considered *12/10/04*

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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	5,585,708	12/17/96	Richardson et al.	318	800	02/06/95
Re	5,616,999	04/01/97	Matsumura et al.	318	632	02/10/95
Re	5,623,409	04/22/97	Miller	364	424.051	10/31/94
Re	5,642,044	06/24/97	Weber	324	207.25	09/05/95
Re	5,656,911	08/12/97	Nakayama et al.	318	718	12/20/95
Re	5,668,721	09/16/97	Chandy	701	41	10/02/95
Re	5,672,944	09/30/97	Gokhale et al.	318	254	10/22/96
Re	5,701,065	12/23/97	Ishizaki	318	701	01/11/96

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Examiner Kiteley | Date Considered

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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	5,704,446	01/06/98	Chandy et al.	180	446	10/02/95
Re	5,719,766	02/17/98	Bolourchi et al.	364	424.052	10/02/95
Re	5,739,650	04/14/98	Kimura et al.	318	254	07/24/95
Re	5,777,449	07/07/98	Schlager	318	459	12/31/96
Re	5,780,986	07/14/98	Shelton et al.	318	432	09/20/96
Re	5,803,197	09/08/98	Hara et al.	180	248	08/09/96
Re	5,811,905	09/22/98	Tang	310	179	01/07/97
Re	5,852,355	12/22/98	Turner	318	701	05/23/97

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Examiner R. Fe. Sypn | Date Considered 12/10/04

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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	5,881,836	03/16/99	Nishimoto et al.	180	446	04/04/97
Re	5,898,900	04/27/99	Richter et al.	455	3.2	02/11/97
Re	5,919,241	07/06/99	Bolourchi et al.	701	41	12/13/96
Re	5,920,161	07/06/99	Obara et al.	318	139	05/26/98
Re	5,929,590	07/27/99	Tang	318	701	01/07/97
Re	5,962,999	10/05/99	Nakamura et al.	318	432	07/29/98
Re	5,963,706	10/05/99	Baik	388	804	10/23/97
Re	5,977,740	11/02/99	McCann	318	701	12/23/97
Re	5,984,042	11/16/99	Nishimoto et al.	180	446	02/21/97

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Examiner Dale Lepine | Date Considered 12/10/04

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Form PTO-FB-A820 (also PTO-1449) Patent & Trademark Office-US Dept. of Commerce

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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Pl	5,992,556	11/30/99	Miller	180	446	04/15/97
Re	6,002,226	12/14/99	Collier-Hallman et al.	318	439	06/17/98
Re	6,002,234	12/12/99	Ohm et al.	318	729	03/09/98
Re	6,009,003	12/28/99	Yeo	363	37	01/06/98
Re	6,034,460	*03/07/00	Tajima et al.	310	179	04/11/97
Pl	6,034,493	03/07/00	Boyd et al.	318	254	02/05/98
Re	6,043,624	03/28/00	Masaki et al.	318	723	06/10/98
Pl	6,049,182	04/11/00	Nakatani et al.	318	432	12/18/97
Re	6,122,579	09/19/00	Collier-Hallman et al.	701	41	05/28/99
Re	6,129,172	10/10/00	Yoshida et al.	180	446	07/15/98

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Exam. Init.	Document Number	Date	Name	Class	Sub Class	Filing Date (if approp.)
Re	6,647,329 B2	11/11/03	Kleinau et al.	701	41	
Re	6,658,335 B2	12/2/03	Kleinau et al.	701	41	
Re	4,869,335	09/26/89	Takahashi	180	140	
Re	4,951,199	08/21/90	Whitehead	364	424.05	
Re	5,001,637	03/19/91	Shiraishi et al.	364	424.05	
Re	5,044,956	09/03/91	Behensky et al.	434	45	
Re	5,307,892	05/03/94	Phillips	180	79.1	
Re	5,338,250	08/16/94	Swilley et al.	452	136	
Re	5,429,548	07/04/95	Long et al.	452	127	
Re	5,449,199	09/12/95	Heinrichs et al.	280	775	

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Examiner D. McLeary | Date Considered 12/10/04

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Re	5,513,720	05/07/96	Yamamoto et al.	180	141	
Re	5,704,446	01/06/98	Chandy et.al.	180	446	
Re	5,717,590	02/10/98	Mihalko	364	424.051	
Re	5,719,766	02/17/98	Bolourchi et al.	364	424.052	
Re	5,765,116	06/09/98	Wilson-Jones et al.	701	41	
Re	5,774,819	06/30/98	Yamamoto et al.	701	41	
Re	5,890,081	03/30/99	Sasaki	701	37	
Re	5,913,375	06/22/99	Nishikawa	180	168	
Re	6,055,467	04/25/00	Mehring et al.	701	23	
Re	6,079,513	06/27/00	Nishizaki et al.	180	402	

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Re	6,154,695	11/28/00	Shimizu et al.	701	41	
Re	6,219,604	04/17/01	Dilger et al.	701	41	
Re	6,240,350	05/29/01	Endo	701	41	
Re	5,482,129	1/9/96	Shimizu	180	79.1	
Re	5,668,722	9/16/97	Kaufmann et al.	701	41	
Re	5,470,040	4/14/98	Kifuku et al.	364	424.051	
Re	5,801,504	09/1/98	Endo et al.	318	434	
Re	5,979,587	11/9/99	Liubakka et al.	180	446	
Re	6,381,528 B1	4/30/02	Kawada et al.	701	41	
Re	6,425,454 B1	7/30/02	Chabaan et al.	180	443	

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PL	2002/0017885 A1	2/14/02	Endo	318	432	
PL	6,381,528 B1	4/30/02	Kawada et al.	701	41	
PL	6,658,335 B2	12/2/03	Kleinau	701	41	

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Examiner *Doreen Lepke* | Date Considered *12/10/04*

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